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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

C mplet if Known				
Application Number	09/811,919			
Filing Date	March 19, 2001			
First Named Inventor	John D. Affinito			
Group Art Unit	1762			
Examiner Name				
Attorney Docket Number	BAT 0029 IA	J		

		U.S. PATENT DOCL	JMENTS	
Examined Cite	U.S. Patent Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Whyre Relevant Passages or Relevant Figures Apprey
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Compl t if Known Substitute for form 1449A/PTO **Application Number** 09/811 INFORMATION DISCLOSURE March 19, 2001 Filing Date STATEMENT BY APPLICANT First Named Inventor John D. Affinito Group Art Unit

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Examiner Name BAT 0029 IA 6 Sheet of Attorney Docket Number

				U.S. PATENT DOCL	JMENTS	
Examiner Irlitats	Cite No.¹	Number	cument ind Code ² if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figurés Appear
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		3,607,365		Lindlof	09/21/1971	7
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I		5,547,508		Affinito	08/20/1996	7
		5,554,220		Forrest et al.	09/10/1996	
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Examiner		Cite	\vdash	Foreign Patent Docum	nent Kind Code ⁵	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
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$I\!\!I\!\!Z$				EP 0 299 753		The BOC Group, Inc.	01/18/1989		\square
				EP 0 340 935		Spectrum Control, Inc.	11/08/1989	(
				EP 0 390 540		Sharp Kabushiki Kaisha	10/03/1990		
				EP 0 547 550		Matsushita Electric Ind Co.	06/23/1993		
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Π				EP 0 787 826		Becton Dickinson and Co.	08/06/1997		
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M	Ш		\perp	EP 0 931 850		Leybold Systems GmbH	07/28/1999		
TT				↑ EP 0 977 469		Hewlett-Packard Company	02/02/2000		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 6

Complete if Known			
Application Number	09/811,919	-	
Filing Date	March 19, 2001		
First Named Inventor	John D. Affinito		
Group Art Unit			
Examiner Name			
Attorney Docket Number	BAT 0029 IA		

	U.S. PATENT DOCUMENTS							
Examiner Iniliais	Cite No.¹	U.S. Patent Document Kind Code ² (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Peges, Chlumns, Lines, Where Relevant Pasages or Relevant Figures Appear			
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	\mathbb{I}	I			WO 87 07848		Spectrum Control, Inc.	12/30/1987	. /	
	V	I			WO 95 10117		Catalina Coatings, Inc.	04/13/1995		
١	J				WO 97 04885		Battelle Memorial Institute	02/13/1997		
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	W	Δ			DE 19603746		Bosch GmbH Robert	04/24/1997		
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Examiner Signature Date Considered Considered *EXAMINER: Initial if reference considered, whetherer not citation is in conformance with MPEP 609. Draw line through fitation if not in conformance and not

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 6

C mpl t if Known				
Application Number	09/811,919			
Filing Date	March 19, 2001			
First Named Inventor	John D. Affinito			
Group Art Unit				
Examiner Name				
Attorney Docket Number	BAT 0029 IA			

				U.S. PATENT DOC	UMENTS	
Examiner Initials	Cite No.¹	U.S. Patent D	Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Whyre Relevant Passages or Relevant Figures Appear
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$\square \square \Lambda$		6,013,337		Knors	01/11/2000	
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			JP 08325713		Matsushita Electric Works	12/10/1996	7	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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4 of 6

С	C mplet if Known						
Application Number	09/811,919						
Filing Date	March 19, 2001						
First Named Inventor	John D. Affinito						
Group Arl Unit							
Examiner Name							
Attorney Docket Number	BAT 0029 IA						

			U.S. PATENT DOCU	MENTS	
Examiner Initials	Cite No.1	U.S. Patent Document Number Kind Code² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Refevent Passages or Relevant Figures Appear
AV		6,165,566	Tropsha	12/26/2000	
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Complet if Known 09/811,919 **Application Number** March 19, 2001 Filing Date John D. Affinito **First Named Inventor** Group Art Unit **Examiner Name** BAT 0029 IA **Attorney Docket Number**

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	_						
xanliner nitials	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T						
\mathbb{W}_{f}		AFFINITO, J.D., ET AL., "Vacuum Deposition of Polymer Electrolytes on Flexible Substrates," "Proceedings of the Ninth International Conference on Vacuum Web Coating," November 1995 ed R. Bakish, Bakish Press 1995, pg. 20-36							
g		VOSSEN, J.L., ET AL., THIN FILM PROCESSES, Academic Press, 1978, Part II, Chapter 11-1, Glow Discharge Sputter Deposition, p. 12-63; Part IV, Chapter IV-1, Plasma Deposition of Inorganic Compounds and Chapter IV-2 Glow Discharge Polymerization, p. 335-397							
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		INOUE ET AL., FABRICATION OF A THIN FILM OF MNA BY VAPOUR DEPOSITION, Proc. Jpn. Congr. Mater. Res., vol. 33, pg. 177-9, 1990							
		AFFINITO, J.D. ET AL., "PML/Oxide/PML Barrier Layer Performance Differences Arising From Use of UV or Electron Beam Polymerization of the PML Layers," Thin Solid Films, Elsevier Science S.A., Vol. 308-309, October 31, 1997, pgs. 19-25	Ī						
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\\\\!		WONG, C.P., "Recent Advances in IC Passivation and Encapsulation: Process Techniques and Materials," Polymers for Electronic and Photonic Applications, AT&T Bell Laboratories, 1993, pgs. 167-209							
		DE GRYSE, R. ET AL., "SPUTTERED TRANSPARENT BARRIER LAYERS, pgs. 190-198 W. dort available							
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of 6 Sheet 6

C mplet if Known 09/811,919 March 19, 2001 Application Number Filing Date John D. Affinito First Named Inventor Group Art Unit **Examiner Name** BAT 0029 IA **Attorney Docket Number**

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²					
W/W		TROPSHA ET AL., "Activated Rate Theory Treatment of Oxygen and Water Transport through Silicon Oxide/Poly(ethylene terephthalate) Composite Barrier Structures," J. Phys. Chem B 1997, pgs. 2259-2266						
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Compl t if Known

Application Number 09/811,919

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First Named Inventor John D. Affinito

Group Art Unit 1762

Examiner Name

Attorney Docket Number BAT 0029 1A

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		_		Application Number	09/811,919
INFO	RMATIO	N DIS	CLOSURE	Filing Date	March 19, 2001
STA	TEMENT	RY A	PLICANT	First Named Inventor	John D. Affinito
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Application Number	09/811,919						
Filing Date	March 19, 2001						
First Named Inventor	John D. Affinito						
Group Art Unit	1762						
Examiner Name							
Attorney Docket Number	BAT 0029 IA						

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<u> </u>		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			•
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²		
		SHI, M.K., et al., Plasma treatment of PET and acrylic coating surfaces-I. In situ XPS measurements, Journal of Adhesion Science and Technology, March 2000, 14(12), pgs. 1-28			. •-
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		AFFINITO, J.D., et al., Vacuum Deposited Conductive Polymer Films, The Eleventh International Conference on Vacuum Web Coating, no earlier than Feb. 1998, pgs. 200-213		:	
	- 1	MAHON, J.K., et al., Requirements of Flexible Substrates for Organic Light Emitting Devices in Flat Panel Display Applications, Society of Vacuum Coaters, 42nd Annual Technical Conference Proceedings, 1999, pgs. 456-459			·
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INFOR	RMATION	DIS	CLOSURE	Filing Date	March19, 2001		
CTAT	TATEMENT BY APPLICANT	PPLICANT	First Named Inventor	John D. Affinito			
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		MAHON, J.K., ET AL., Requirements of Flexible Substrates for Organic Light Emitting Devices in Flat Panel Display Applications, Society of Vacuum Coaters, 42nd Annual Technical Conference Proceedings, October 1999, pgs. 456-459	_
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Co	Complete if Known					
Application Number	09/811,919					
Filing Date	March 19, 2001					
First Named Inventor	John D. Affinito					
Art Unit	1762					
Examiner Name						
Attorney Docket Number	BAT 0029 IA/31089.82					

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Examiner Initials	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, When Refevant Passages or Relevar Figure's Appear
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	2	WO 01/81649 A1	11/01/2001	Battelle Memorial Institute		
\mathcal{M}		WO 01/82389 A1	11/01/2001	Battelle Memorial Institute	/	
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